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09/917,539	07/27/2001	R. Dennis Nesbitt	P-3611-2-D1-3-C1 SLD 2 01	3362
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THE TOP-FLITE GOLF COMPANY 425 MEADOW STREET PO BOX 901 CHICOPEE, MA 01021-0901			EXAMINER	
			DUONG, THANH P	
			ART UNIT	PAPER NUMBER
			3711	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
			DATE MAILED: 07/14/2003)4

Please find below and/or attached an Office communication concerning this application or proceeding.





Applicants' request for reconsideration and allowance for claims 1 to 30 is denied.

Cavallaro at column 1, line 66 thru column 2, line 4, specifically indicates that it is desirable to modify two piece balls and that the prior art has devoted much effort to modify two piece balls to provide the feel of a wound ball while providing "the distance, durability and relative ease of manufacturing of a conventional two piece ball", column 3, lines 31-36. Cavallaro '191 stated "the properties such as hardness, Bayshore resilience, modulus, core diameter and mantle layer thickness of the golf balls of the present invention have been found to effect play characteristics such as spin, initial velocity and feel of the present golf balls." (Col. 7,lines 29-33). Cavallaro '191 does not show or teach specifically that the addition of a mantle layer "increases" or decreases the spin rate but merely says the mantle layer has the affect on playing characteristics such as spin and etc. Note, Cavallaro '191 shows a spin rates on Table II which are tested with a Driver while the spin rate on Table III of Sullivan '489 are tested with a #9 iron; thus, it is not a proper comparasion and drawn conclusion. With respect to the remaining remarks, the applied prior art as stated in the final rejection clearly shows and/or teaches the claimed invention. Note that in the disclosed "blends" each resin constitutes reinforcing material dispersed throughout the other resin.

With respect to the comparasion of an 8-iron and a 9 iron, using the same ball, one skilled in the art would recognized that a 9-iron has a higher loft angle would produce a higher spin rate than an 8-iron. Note, in order to properly compare the spin rate, the test must be conduct with the same iron # or wood #, speed of the club head, launched angle of the ball, and initial ball velocity.